Fig. 1

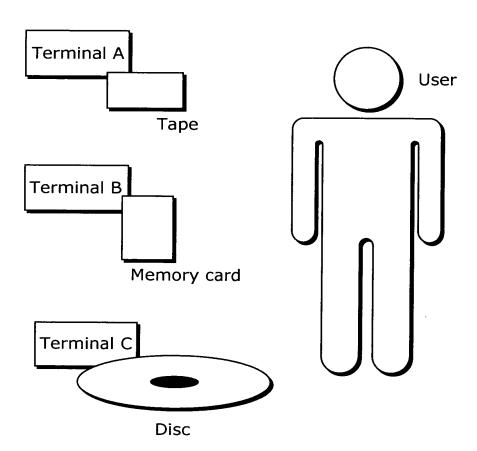
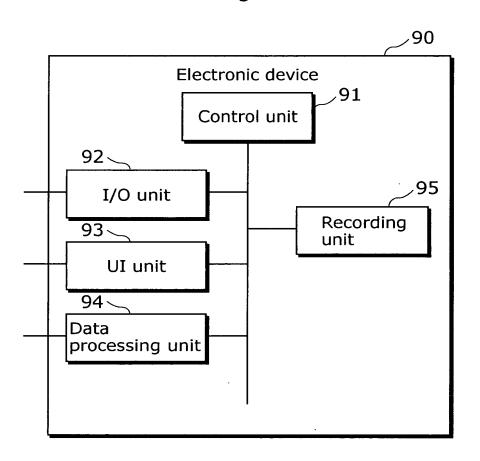
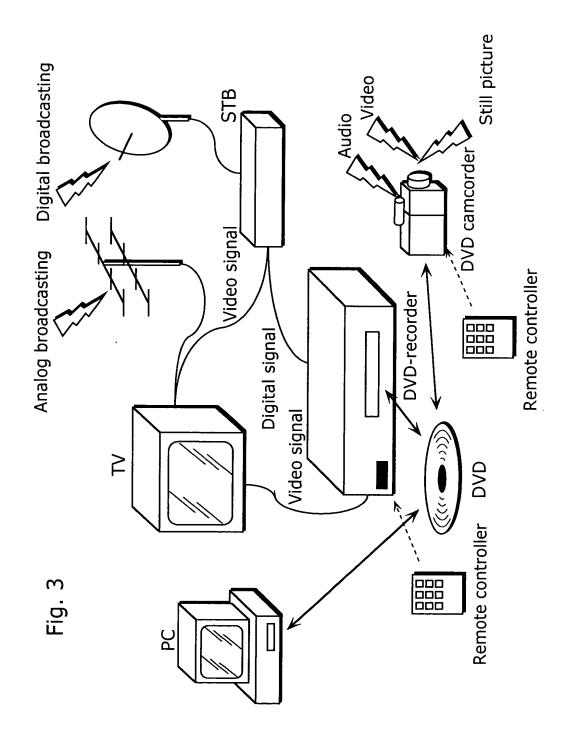
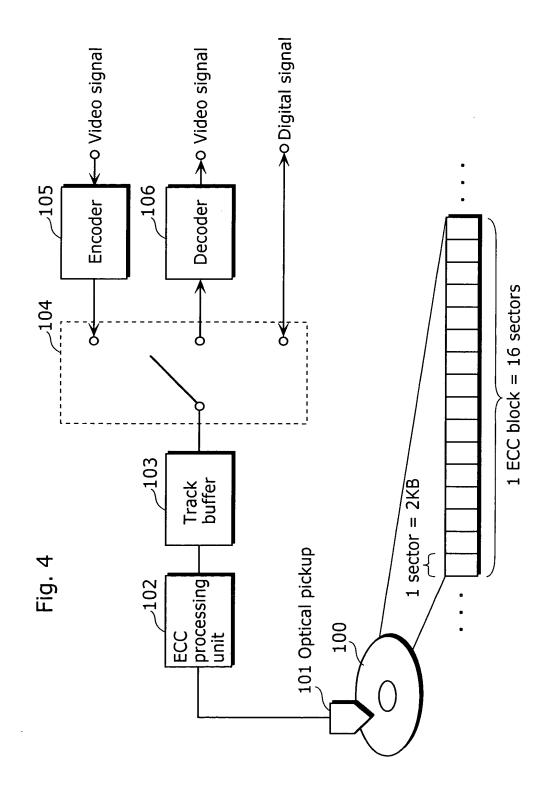
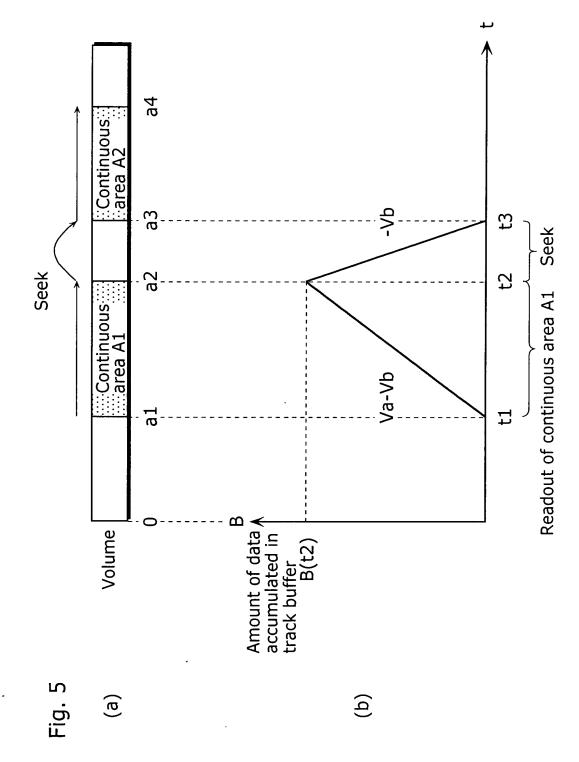


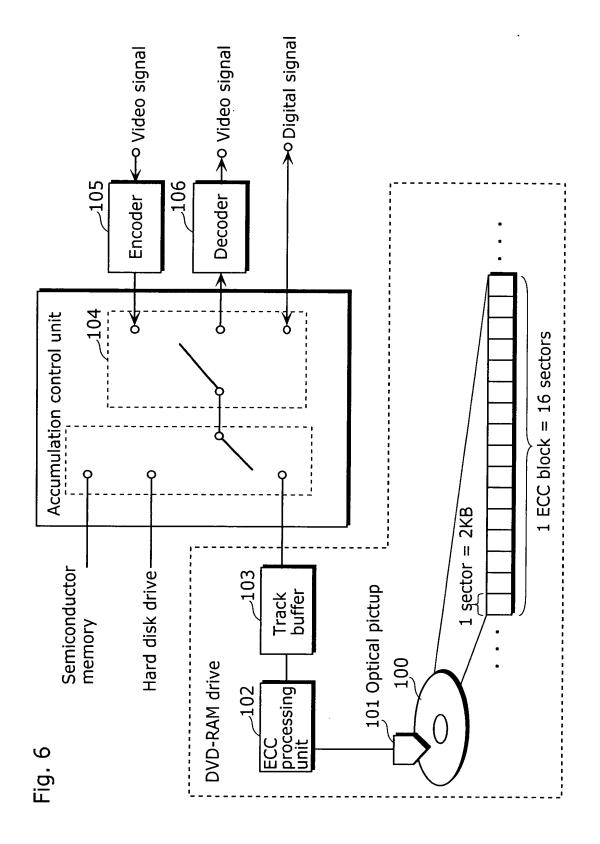
Fig. 2

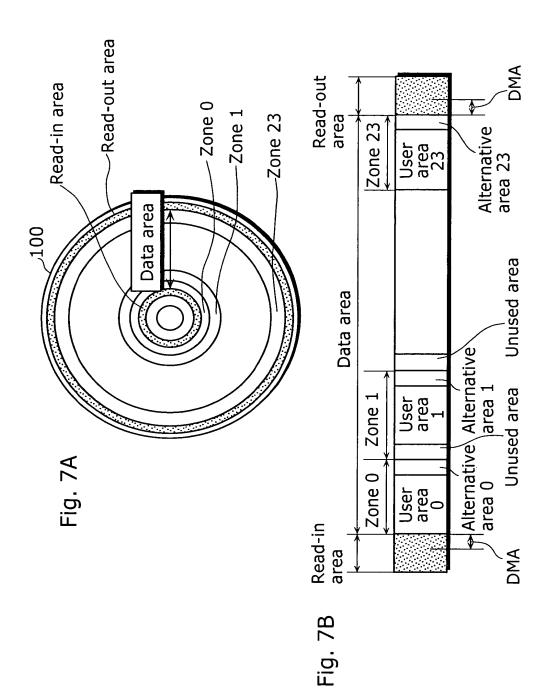


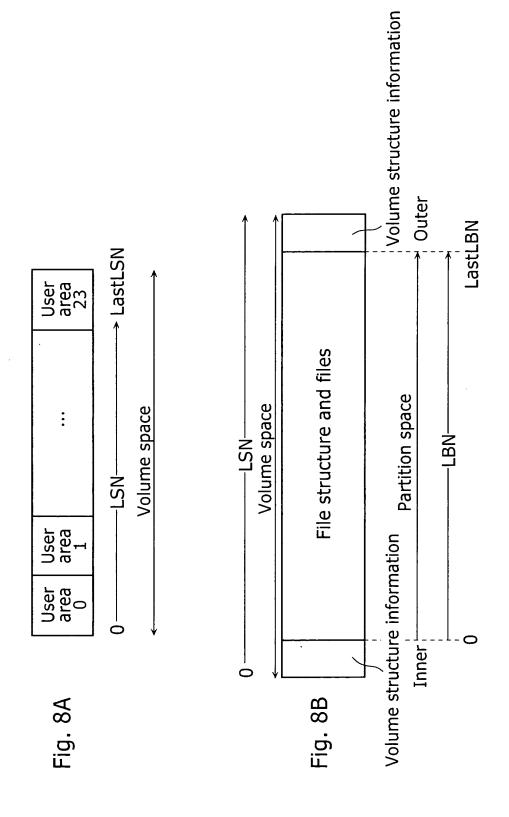












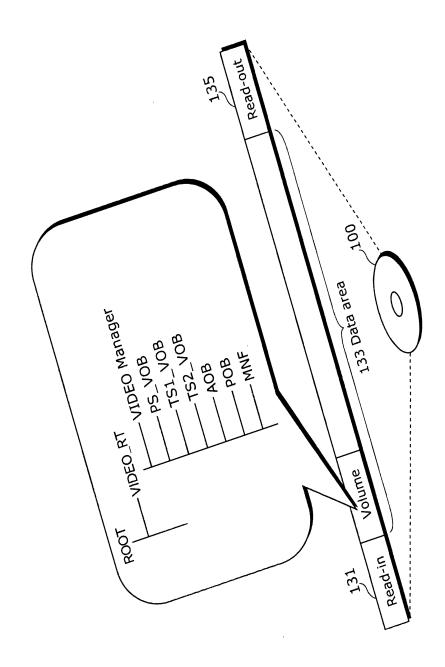
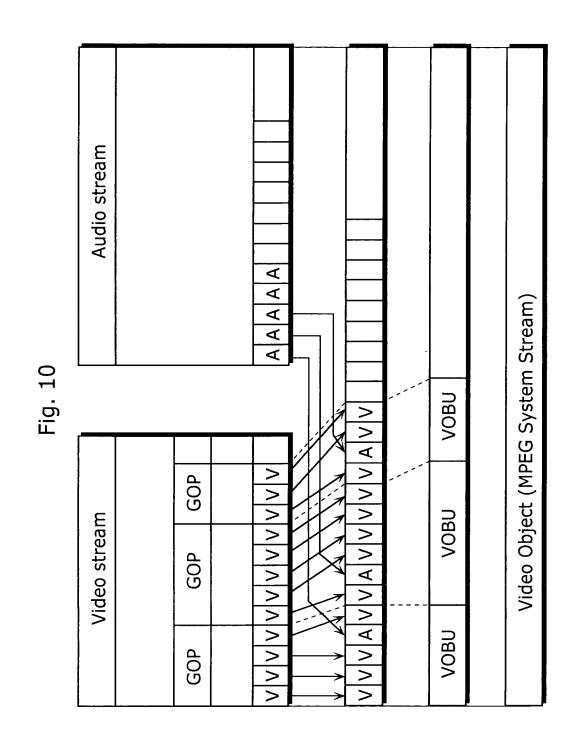
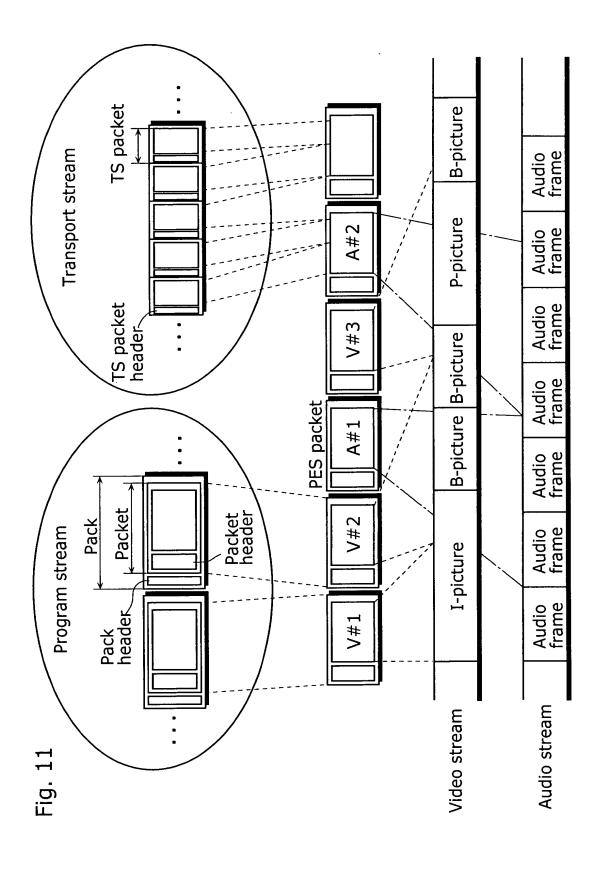
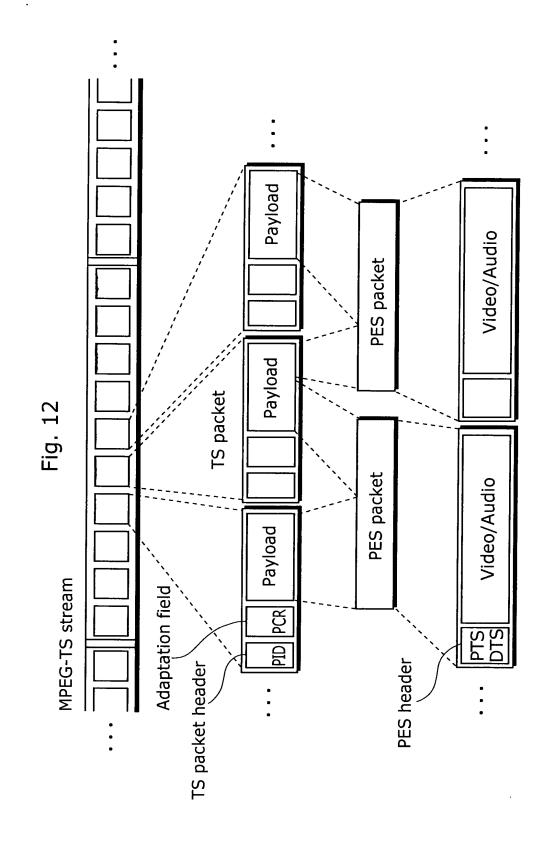
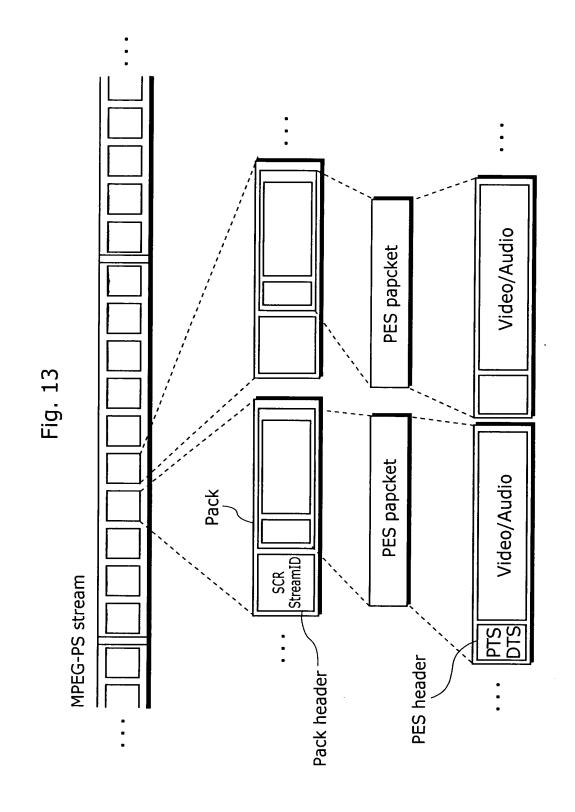


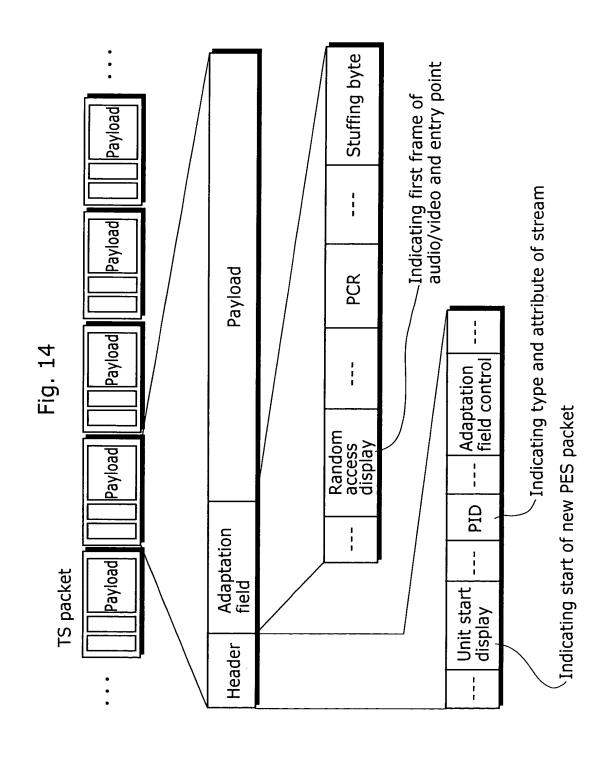
Fig. 9

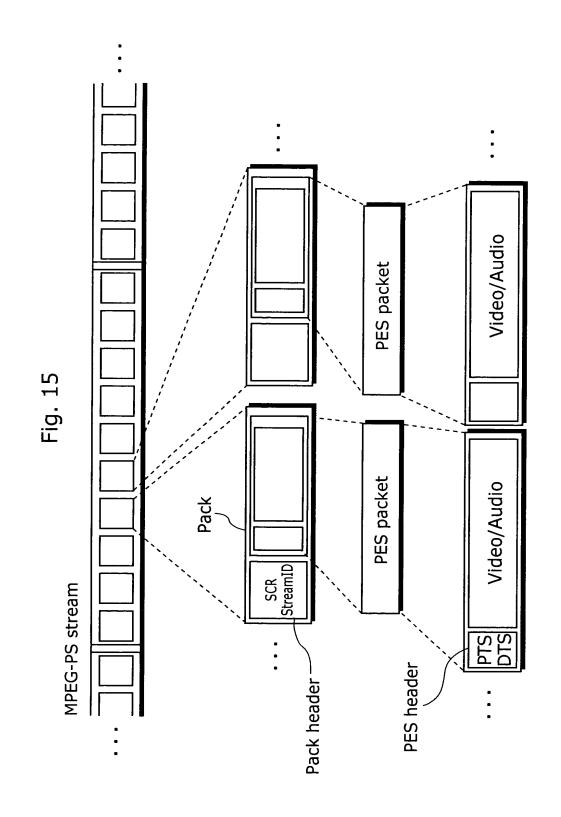












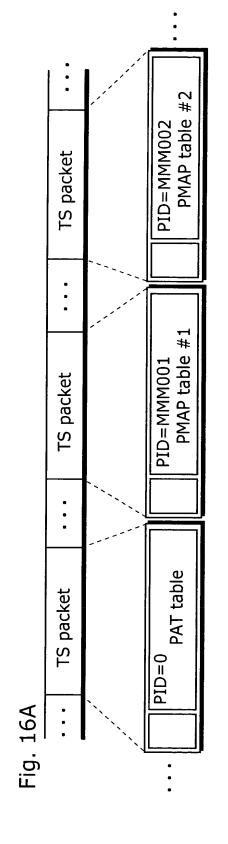


Fig. 16C

PMAP table #1

PID=vv001	PID=aa002
Video	Audio

Fig. 16D

PMAP table #2

Program 1 Program 2

PMAP table #1

PAT table

Fig. 16B

PMAP table #2

PMAP table #n

Program n

Video	PID=vv002
Audio	PID=aa001

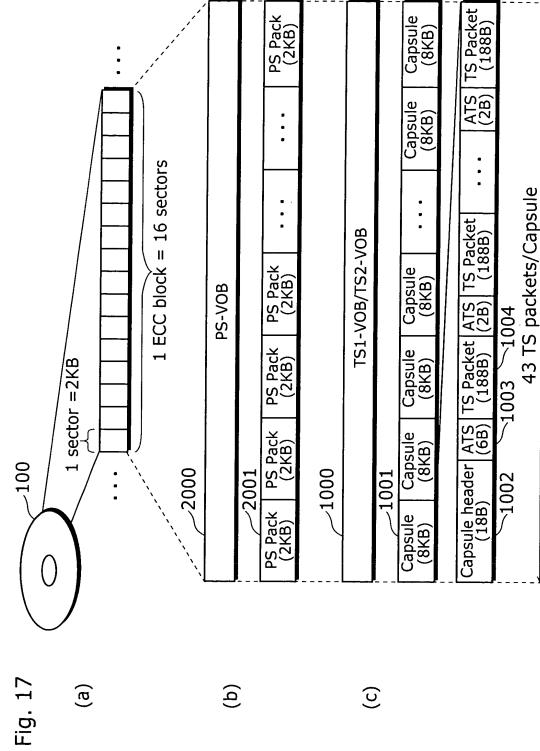


Fig. 18A

ſ		Γ	ڃ	T	7	_	<u> </u>	چ		1		<u> </u>	٦	
	General information	Attribute information	Map management information	Access map		General information	Attribute information	Map management information	Access map		General information	Attribute information	Map management information	Access map
L - -					ا مر								<u> </u>	البا
	PS-VOB#1 information	PS-VOB#2 information		PS-VOB#n information		TS1-VOB#1 information	TS1-VOB#2 information		TS1-VOB#n information		TS2-VOB#1 information	TS2-VOB#2 information		TS2-VOB#n information
	``.	``.	``		i,/	 -		: = = :						
Video management information	(Video Manager)			PS-VOB information table	TS1-VOB information table	TS2-VOB information table		chain information table	Original program chain	information table		וווופ אפשורון מסווונפן		
Video managem	(Video M	General	information	1,10	Object			Reproduction	control	information				

Fig. 18B

Access point information fl	``. Time access information fl
	_
Map validity information	Self-encoding flag
	_/
Map management	Information

flag flag

Fig. 19A

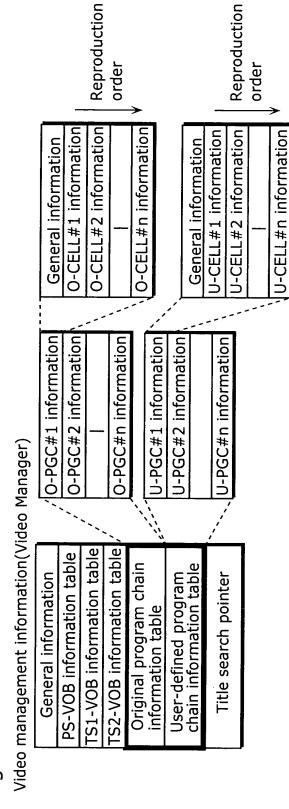
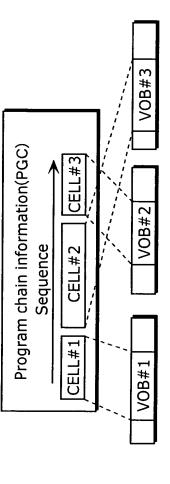
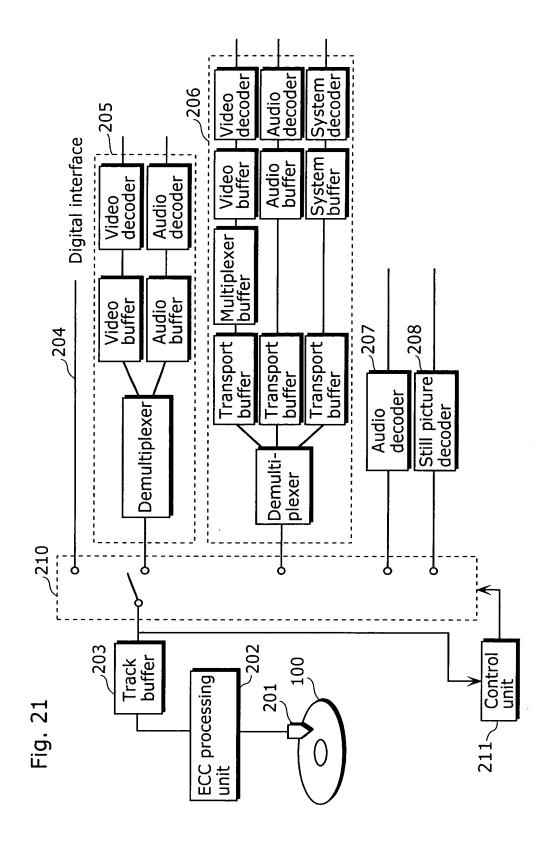
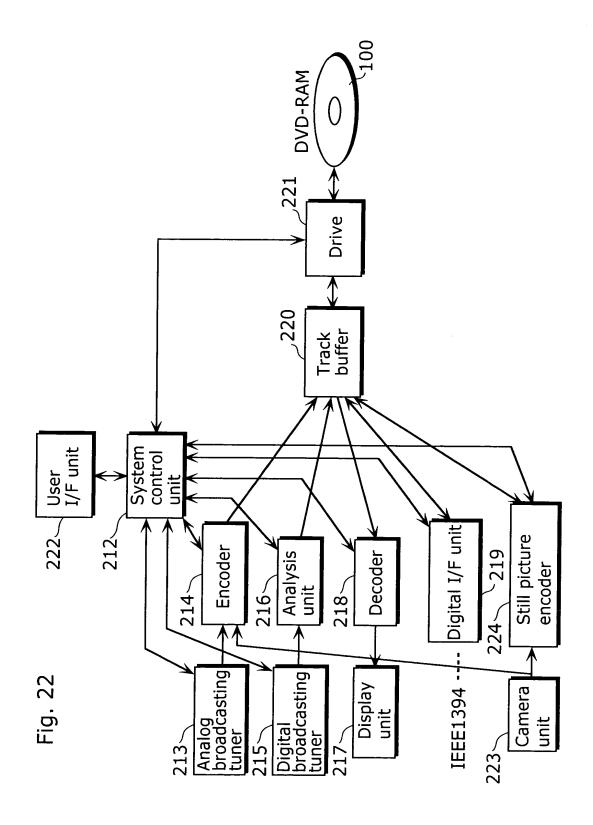


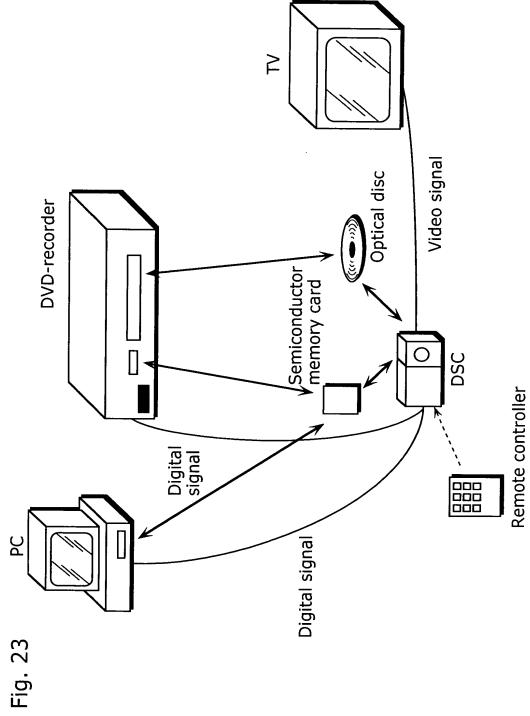
Fig. 19B



U-CELL information #2 User-defined PGC U-CELL information information <u>|</u> ~80a ~80b ~80c #1 Fig. 20 O-CELL information #4 63 Object information(ObjectI) Attribute information General information O-CELL O-CELL information #3 Cell Video management information(Video Manager) Access map Time domain ~62 Address area Original PGC information 61 End PTM EntryPoint information O-CELL information #1 ...) ... Type Object ID Start PTM Sector VOB 60C 60d 60a/ 60b 60e







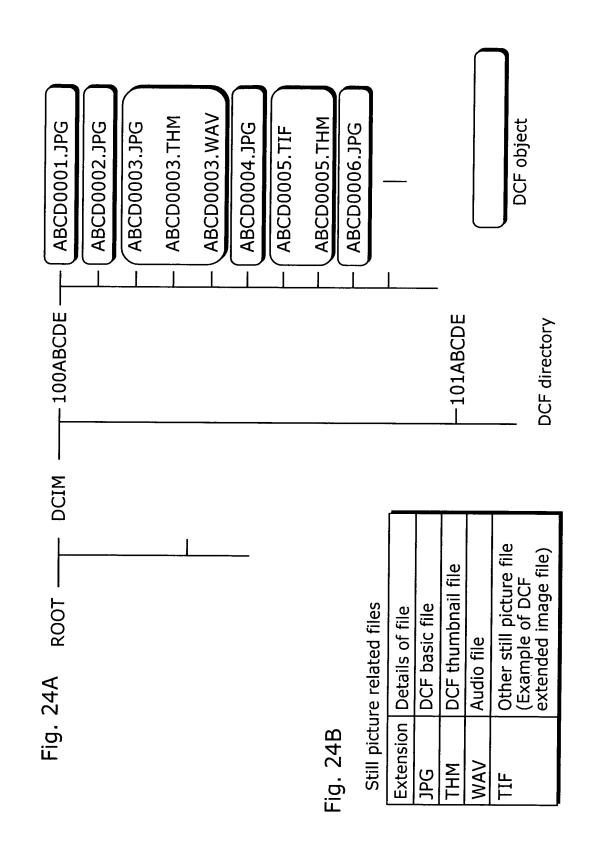
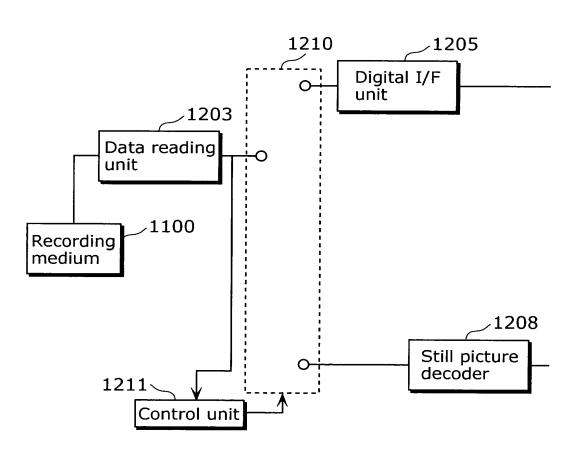


Fig. 25

			~ .	
DCF	hac	110	til	Δ
	17015	и.		•

DCF basic file	
SOI	
APP1	
Other Data	

Fig. 26



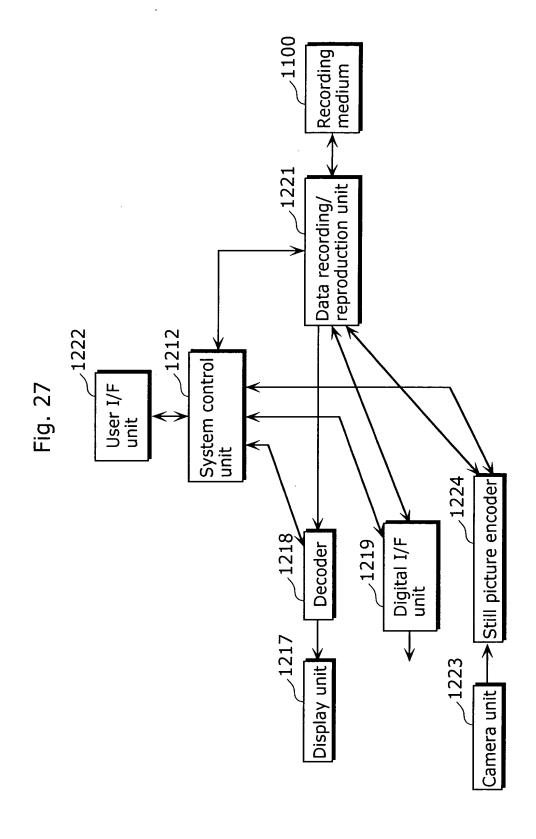
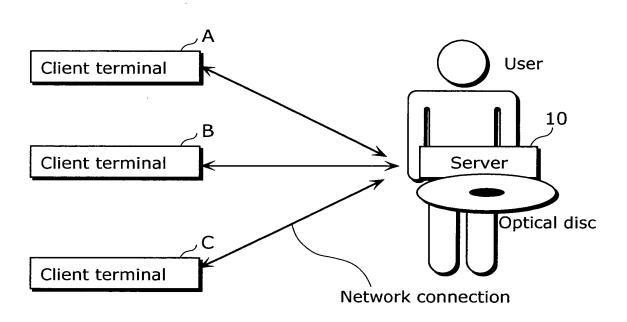


Fig. 28



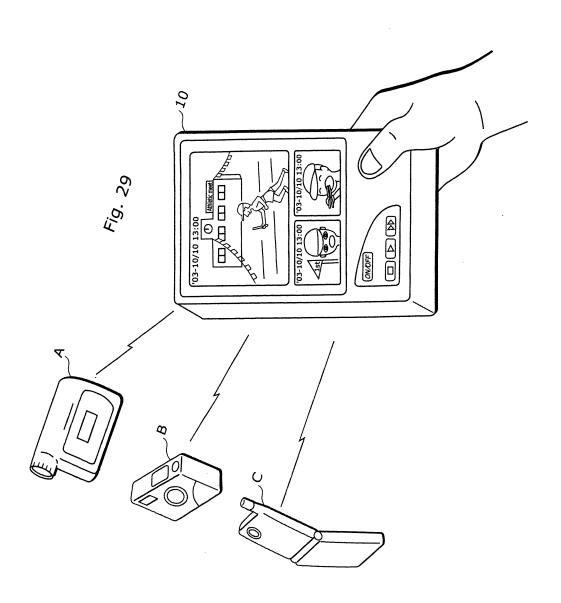


Fig. 30

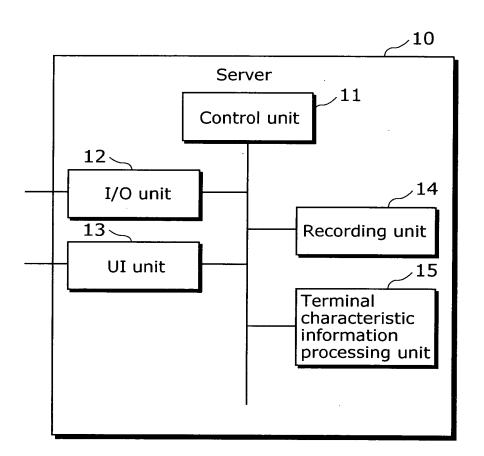
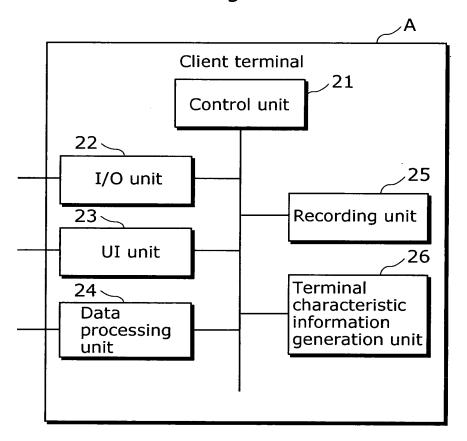


Fig. 31



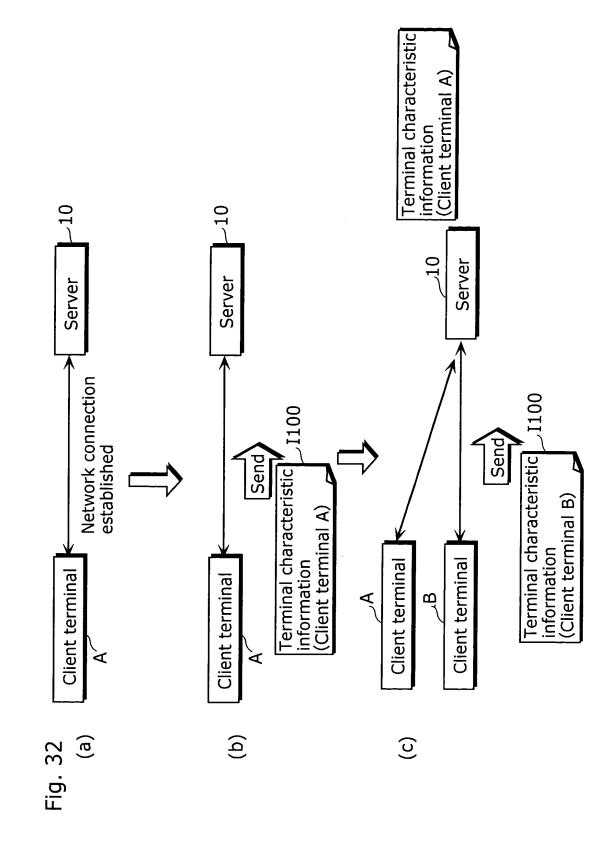


Fig. 33

<u>I100</u>

Terminal ID information
Recording attribute information
Reproduction attribute information
Access control information
Terminal specific information

Application attribute information #1 Application attribute information #2 Application attribute information #n General attribute information Application attribute information table Reproduction attribute information Recording attribute information Terminal specific information ~ 1100 Access control information Terminal ID information Fig. 34A

Fig. 34B

Application attribute		General application information	abla	Data attribute information #1
information		Data attribute information table		Data attribute information #2
		Extended information		• • •
	•			Data attribute information #n

Fig. 35A

		_	Individual data
Data attribute information	General data attribute information	_	attribute information #1
	Individual data attribute information table		Individual data attribute information #2
		<u></u>	•
			Individual data attribute information #n

Fig. 35B

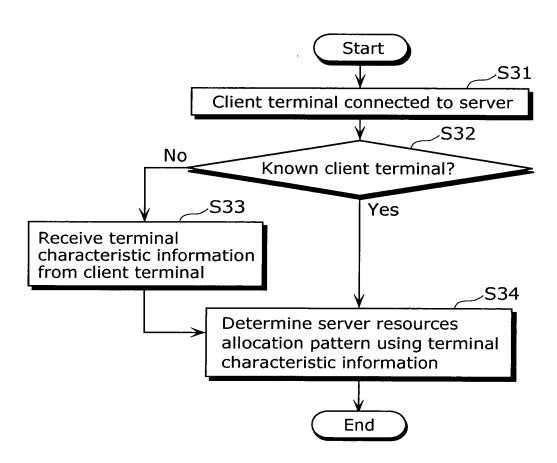
Attributes	Settable attribute values
Required band information	6 (Mbps) (Specified value)
Continuous media attribute	1: Continuous media data 0: Discrete media data
Non-retransmittable data attribute	Non-retransmittable data attribute 1: Non-retransmittable data 0: Retransmittable data
Copy attribute	1: Copy data 0: Not copy data

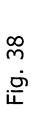
Application attribute Application attribute Application attribute information #n information #2 information #1 General attribute information Application attribute information table Reproduction attribute information Recording attribute information Access control information Terminal specific information Terminal ID information Fig. 36A

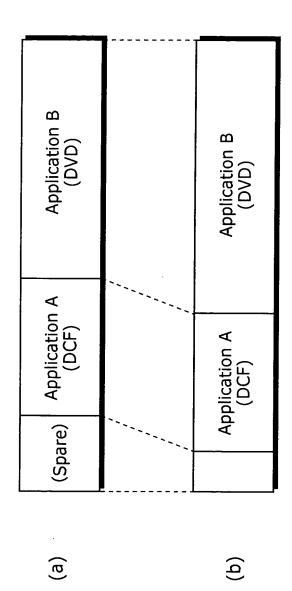
Data attribute information #n Data attribute information #2 Data attribute information #1 Data attribute information table General application information Extended information Application attribute information

Fig. 36B

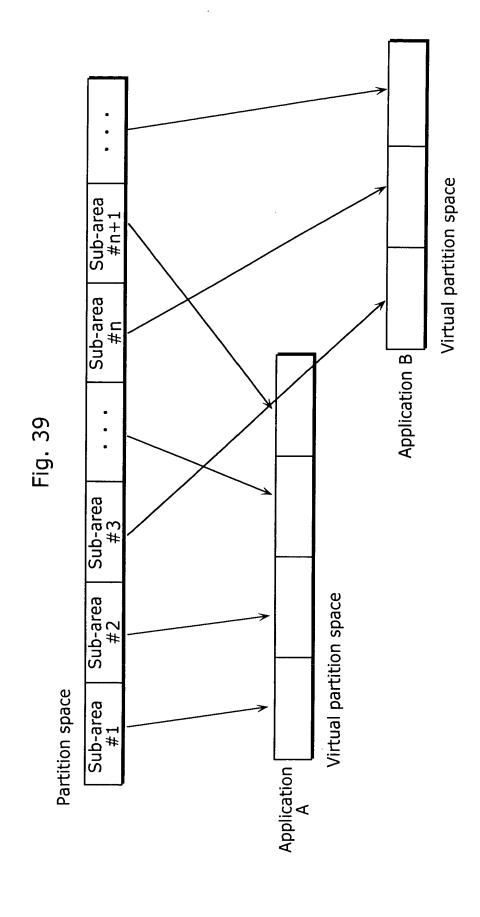
Fig. 37







(p)



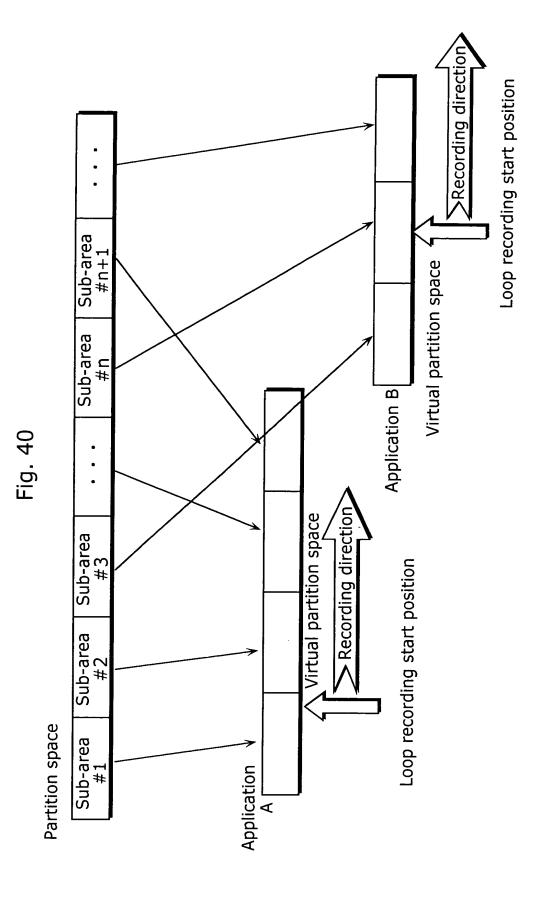


Fig. 41A

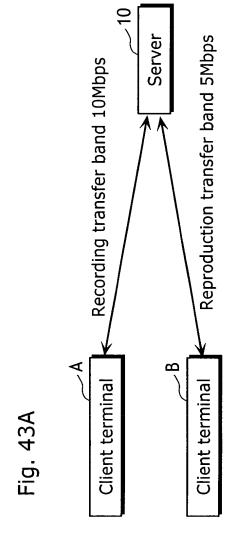
Client terminal	Se	Server resources to be allocated to each client terminal	
IIST	Pattern 1	Pattern 2	Pattern 3
Client A Client B Client C	Client A Recording transfer band: 80Mbps Client B (No allocation) Client C Recording transfer band: 20Mbps	Client A Recording transfer band: 80Mbps Recording transfer band: 20Mbps Client B (No allocation) Client C Recording transfer band: 20Mbps Recording transfer band: 10Mbps	(No pattern)

Fig. 41B

Client terminal	Se	Server resources to be allocated to each client terminal	
list	Pattern 1	Pattern 2	Pattern 3
Client A Client B Client C	Client A Recording transfer band: 80Mbps Client B (No allocation) Client C Recording transfer band: 10Mbps	Sand: 80Mbps Recording transfer band: 20Mbps (No allocation) Recording transfer band: 70Mbps Recording transfer band: 10Mbps Recording transfer band: 10Mbps Recording transfer band: 10Mbps CUser-made pattern>	(No allocation) Recording transfer band: 90Mbps Recording transfer band: 10Mbps <user-madepattern></user-madepattern>

Fig. 42

Client	Server resource	Server resources to be allocated to each client terminal	client terminal
list	Pattern 1	Pattern 2	Pattern 3
Client A	Client A Recording transfer band : 100Mbp	Recording transfer band : 80Mbp	Recording transfer band : 20Mbp
Client B	Client B Recording transfer band : 90Mbp	Recording transfer band : 70Mbp	(No pattern)
Client B	Client B Recording transfer band: 90Mbp	Recording transfer band: 70Mbp	(No pattern)
Client C	Client C Recording transfer band: 10Mbp	Recording transfer band: 10Mbp	
Client A	Client A Recording transfer band: 80Mbp	Recording transfer band: 20Mbp	(No allocation)
Client B	Client B (No allocation)	Recording transfer band: 70Mbp	Recording transfer band: 90Mbp
Client C	Client C Recording transfer band: 10Mbp	Recording transfer band: 10Mbp	Recording transfer band: 10Mbp
			<user-made pattern=""></user-made>



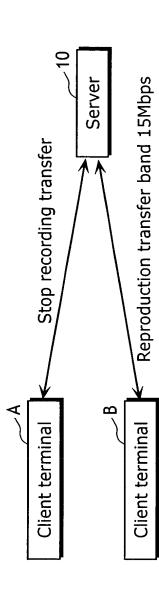
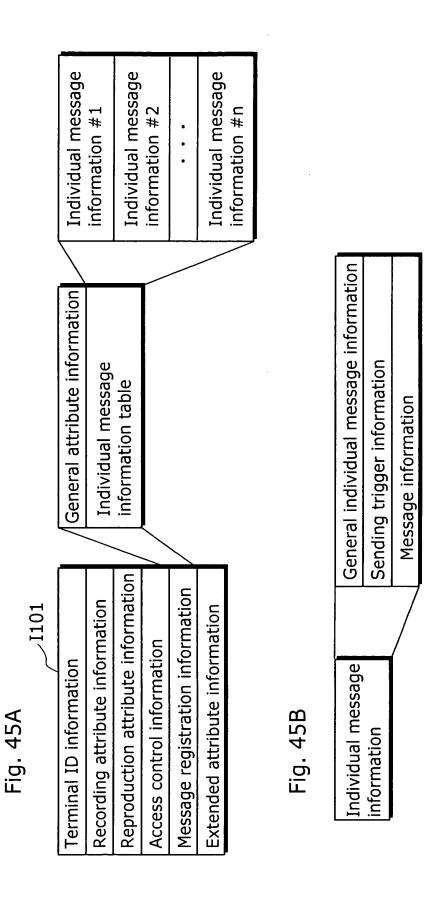


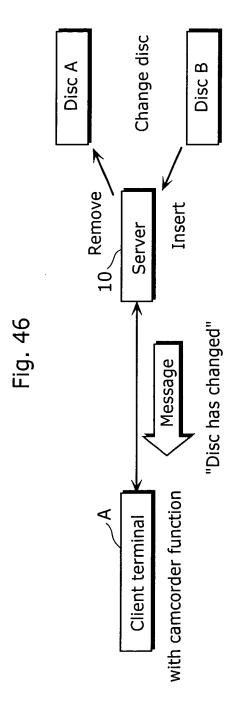
Fig. 43B

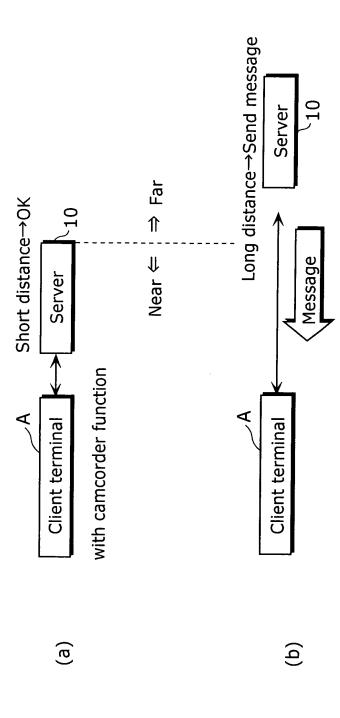
Fig. 44

ノI101

Terminal ID information
Recording attribute information
Reproduction attribute information
Access control information
Message registration information
Extended attribute information

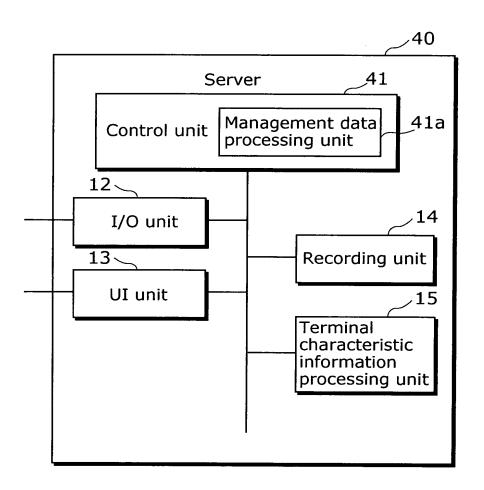


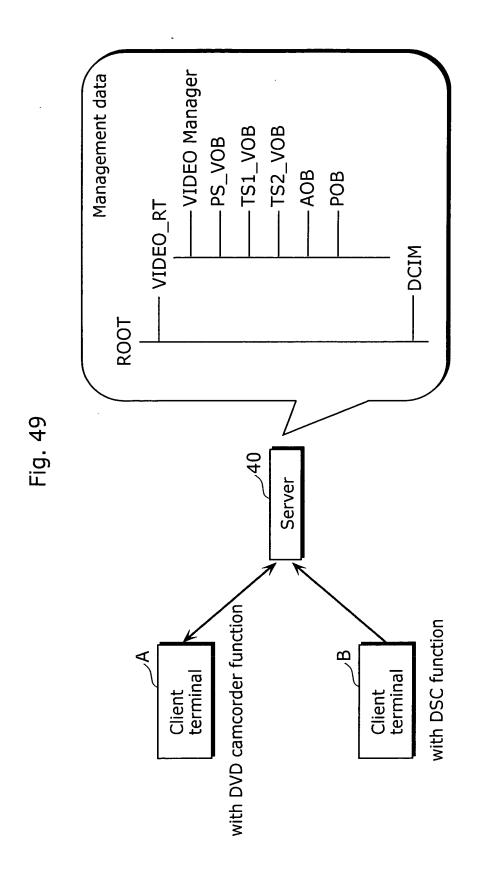


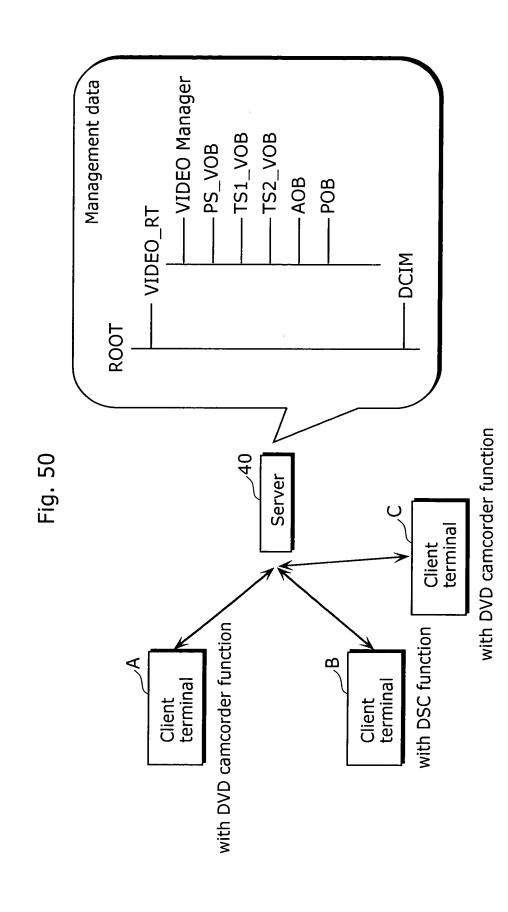


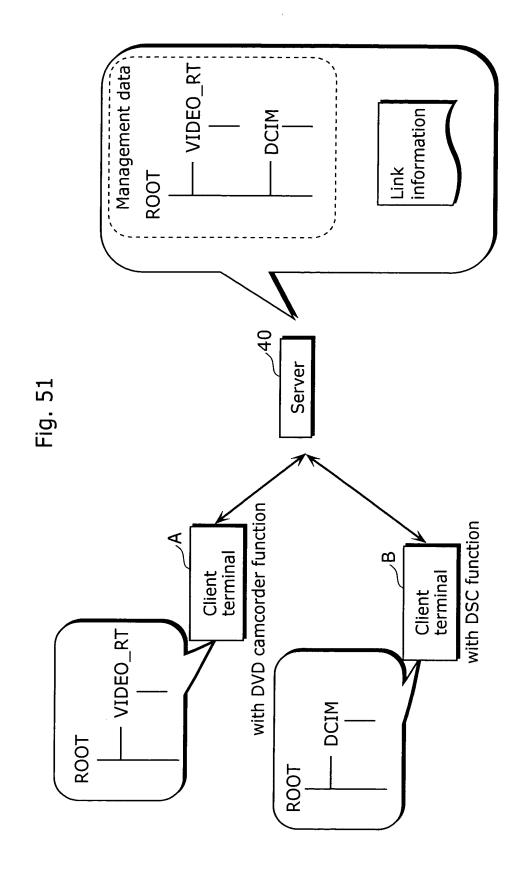
"Network connection is unstable"

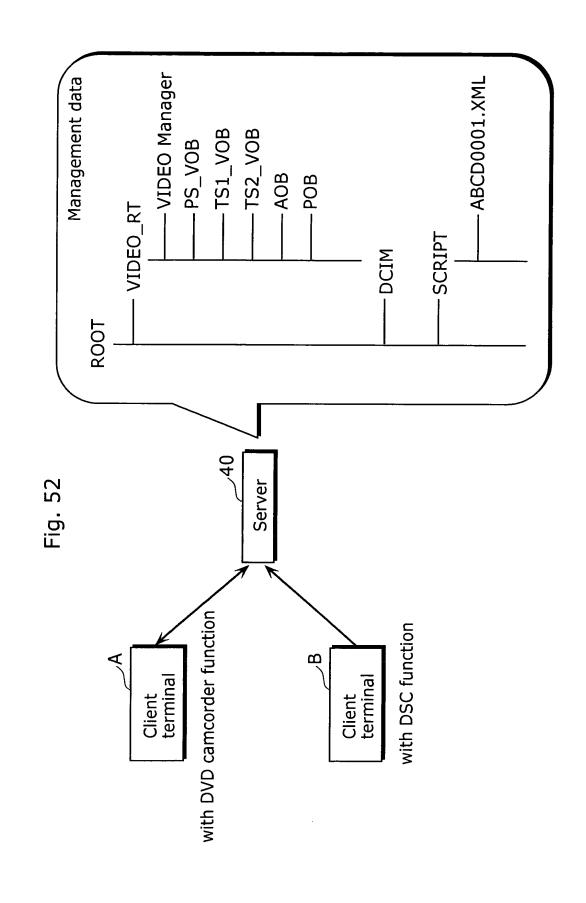
Fig. 48

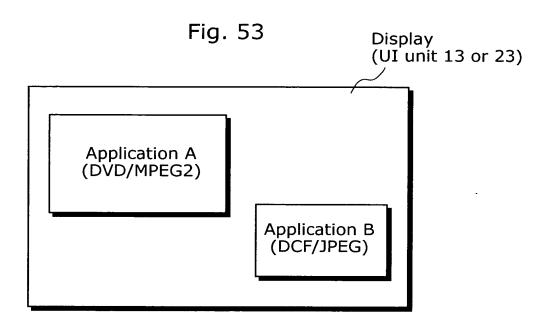




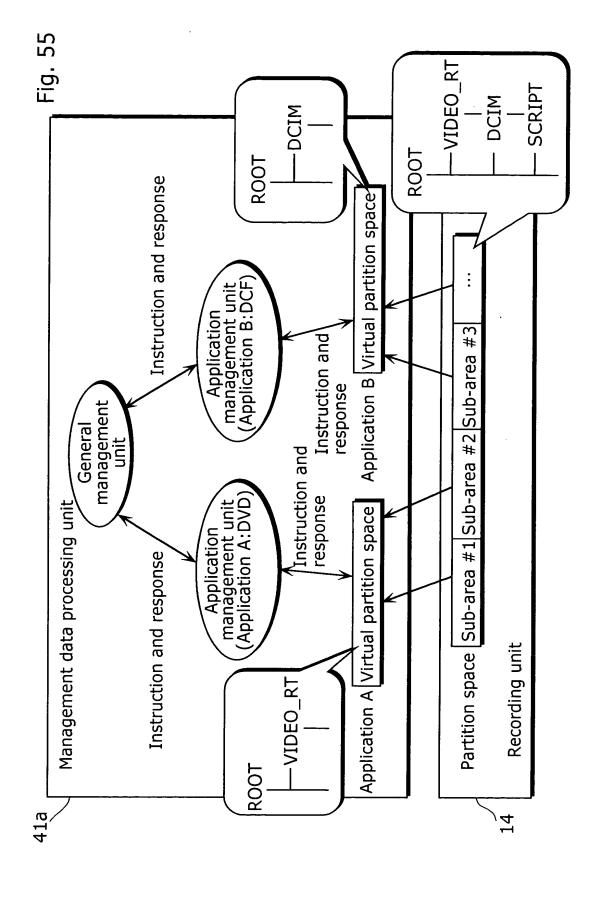








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